

In the Claims:

Please enter new claims 20-23, as follows:

- 20. A process for air conditioning a textile machine, comprising the steps of:
(a) generating a conditioning air stream in an area proximate the textile
machine; and
(b) distributing the conditioning air stream towards the textile machine in
stages so as to form a displacement-type flow, the displacement-type flow being a non-
turbulent, uniform flow over a cross-sectional profile of the flow.
21. A process for air conditioning a textile machine, comprising the steps of:
(a) generating a conditioning air stream;
(b) directing the conditioning air stream to an air distributor assembly
including a plurality of spaced-apart, air distribution components;
(c) moving the conditioning air stream through the air distributor assembly
in stages defined by the air distribution components so as to form a displacement-type flow,
the displacement-type flow being a non-turbulent, uniform flow over a cross-sectional
profile of the flow; and
(d) distributing the displacement-type flow outwardly from air distributor
assembly towards the textile machine.

22. An air distributor assembly for air conditioning a textile machine, comprising:

- (a) an air inlet adapted for communicating with a source of conditioning air flow;
- (b) a first air distribution component downstream of said inlet for slowing the flow of conditioned air through said distributor assembly;
- (c) a second air distribution component spaced-apart from said first air distribution component and defining an air outlet downstream of said inlet to further slow the flow of conditioned air outwardly through said distributor assembly and in a direction of the textile machine; and
- (d) wherein said first and second air distribution components cooperate to distribute the conditioned air flow to the textile machine in stages so as to form a displacement-type flow, said displacement-type flow being a non-turbulent, uniform flow over a cross-sectional profile of the flow.

23. In combination with a textile machine, the improvement comprising an air distributor assembly for air conditioning the textile machine, the air distributor assembly comprising:

- (a) an air inlet adapted for communicating with a source of conditioning